

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAY 4 1992

In re Application of)
MORTON et al.)
Serial No. 07/431,533)
Filed: November 3, 1989)
For: URINARY TUMOR ASSOCIATED)
ANTIGEN, ANTIGENIC SUB-)
UNITS AND METHODS OF)
DETECTION)

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By Cathryn Campbell Reg. 31,815 Date 4/28/92
Date of Signature

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Hon. Commissioner of
Patents and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37.C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith.

Great Britain Patent Application No. GB 2140030, Yoshimura et al., Monoclonal antibody to human urinary bladder cancer (1984).

European Patent Application 306,995, Hellstrom et al., Tumor immunotherapy using anti-idiotypic antibodies (1989).

United States Patent No. 4,806,628, Albino et al.,
Monoclonal antibodies against melanocytes (1989).

United States Patent No. 4,810,781, Hollinshead, Ariel,
Methods of preparing epitopes of tumor associated antigens
(1989).

Great Britain Application No. 2188637, Brown et al.,
Vaccines against melanoma (1987).

United States Patent No. 4,562,160, Real et al.,
Melanoma tumor antigen and autologous antibody (1985).

Euhus et al., Detection of a tumor-associated
glycoprotein antigen in serum and urine of melanoma patients by
murine monoclonal antibody (AD1-40F4) in enzyme immunoassay. J.
Clin. Lab. Anal. 3:184-190 (1989).

Euhus et al., Induction of antibodies to a tumor-
associated antigen by immunization with a whole melanoma cell
vaccine. 29:247-254 (1989).

Rote et al., Determination of incidence and partial
characterization of tumor-associated antigens found in the urine
of patients bearing solid tumors. Int. J. Cancer 26:203-210
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characterizations of two monoclonal antibodyreacting antigens
associated with human bladder carcinoma. Cancer Res. 49:6621-
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Gupta et al., Immunologic similarity between tumor-associated antigens detected in urine of melanoma patients and those expressed by melanoma cells. Dialog Information Service, file 159, Cancerlit, accession no. 0330339 & Proc. Annu. Meet. Am. Soc. Clin. Oncol. 3:9.

Paulie et al., Monoclonal antibodies to antigens associated with transitional cell carcinoma of the human urinary bladder. Cancer Immunol. Immunother. 17:173-179 (1984).

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of tumor-associated urinary antigen titers in patients with sarcoma. Cancer Treat. Rep. 65:1037-1042 (1981).

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Euhus et al., A murine monoclonal antibody to a glycoprotein tumor associated antigen in sera and urine of melanoma patients. AACR, abstract no. 1566 (1988).

It is respectfully requested that the above references
be made of written record in the application file.

R spectfully submitted,

4/28/92
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